We claim:

1. A method for providing temporary wireless services on a pay per use basis over a
2. wireless local area network, comprising:
3. providing a temporary wireless service connection to a user;
4. determining a usage amount incurred by the user for the temporary wireless service
5. connection; and
6. charging the user for the determined usage amount for the temporary wireless service
7. connection.

1. 2. The method of claim 1, wherein providing a temporary wireless service connection to the
2. user includes dynamically assigning an IP address to the user.

1. 3. The method of claim 1, wherein the usage amount is determined by how many minutes
2. the user was provided the temporary wireless service connection.

1. 4. The method of claim 1, wherein the usage amount is determined per byte transferred by
2. the user.

1. 5. The method of claim 1, wherein the usage amount is determined per transaction incurred
2. by the user.

1. 6. The method of claim 1, wherein the usage amount is determined per packet transferred by
2. the user.

1. 7. The method of claim 1, wherein the wireless service connection is provided to the user
2. using an 802.11 standard wireless protocol connection.

1. 8. The method of claim 1, further comprising:
2. receiving a wireless service termination signal from the user.

12

1   9.   A method for providing a temporary wireless service connection to one or more users in a

2   wireless local area network, comprising:

3   receiving a request for temporary wireless service from a user;

4   establishing a temporary wireless service connection for the user;

5   determining a usage amount for the temporary wireless service connection for the user;

6   and

7   charging the user for the usage amount for the temporary wireless service connection.

1   10.   The method of claim 9, wherein the user is charged for the usage amount based on the

2   number of minutes the user was provided with the temporary wireless service connection.

1   11.   The method of claim 9, wherein the usage amount is determined by the amount of data

2   transferred by the user.

1   12.   The method of claim 9, wherein the step of establishing a temporary wireless service

2   connection for the user includes dynamically assigning an IP address to the user.

1   13.   The method of claim 9, wherein the step of establishing a temporary wireless service

2   connection for the user includes receiving payment information from the user.

1   14.   The method of claim 13, wherein the step of establishing a temporary wireless service

2   connection for the user includes verifying the payment information received from the user.

1   15.   The method of claim 9, wherein the temporary wireless service connection is terminated

2   as requested by the user.

1   16.   The method of claim 9, wherein charging the user for the usage amount for the temporary

2   wireless service connection includes receiving a payment from the user.

1   17.   A system for providing a temporary wireless service connection to a user's wireless

2   device, comprising:

3   a wireless device; and

4   a local wireless network for establishing a temporary wireless service connection to the

5   wireless device, determining a usage amount for the temporary wireless service connection, and

6   charging for the usage amount for the temporary wireless service connection.

1   18.   The system of claim 17, wherein the wireless device is a personal digital assistant (PDA).

1   19.   The system of claim 17, wherein the usage amount is determined by one of the following:

2   per packet transferred, per time used, per transaction transacted and per byte transferred.

20.   The system of claim 17, wherein the local wireless network includes a facility for

assigning a dynamic IP address to the wireless device.

Add
A1